

## Matthias M. M. Buehlmaier

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<b>ACADEMIC POSITION</b>	Assistant Professor of Finance Faculty of Business and Economics The University of Hong Kong	Aug. 2010 –present
<b>DOCTORAL STUDIES</b>	Vienna University of Economics and Business, Austria Vienna Graduate School of Finance (VGSF) Doctoral Program Ph.D. Finance With Distinction (Equivalent to Summa Cum Laude)  References (alphabetical): Prof. Klaus Ritzberger, Institute for Advanced Studies, Vienna Prof. Anne P. Villamil, University of Iowa Prof. Toni M. Whited, University of Michigan Prof. Josef Zechner, WU Vienna	May 2010
<b>PREDOCTORAL STUDIES</b>	Texas A&M University–College Station, USA M.S. Mathematics	Dec. 2004
	Ulm University, Germany Vordiplom Applied Mathematics (“Wirtschaftsmathematik”)	Sept. 2002
<b>FIELDS</b>	Corporate finance and its implications for asset pricing, mergers & acquisitions, role of the media in finance, financial contracting and security design.	
<b>PUBLICATIONS</b>	<b><a href="#">DEBT, EQUITY, AND INFORMATION</a></b> Journal of Mathematical Economics, 50 (2014): 54–62  Most firms issue financial assets such as debt or equity (e.g. bonds or stock) to outside investors. While these financial assets differ greatly in their characteristics, their diversity has received little attention in the literature. Filling this important gap in the literature, this paper views debt and equity as financial contracts and asks why they are optimal instead of other financial contracts. By endogenizing the bankruptcy process, this paper shows how debt and equity arise as a consequence of an optimal allocation of cash-flow rights and monitoring rights, and how equity leads to dividend signaling.	

**WORKING  
PAPERS**

**ARE FINANCIAL CONSTRAINTS PRICED? EVIDENCE FROM TEXTUAL ANALYSIS**  
(with Toni M. Whited)

Previous title: Looking for Risk in Words: A Narrative Approach to Measuring the Pricing Implications of Financial Constraints

Revise & Resubmit, *Review of Financial Studies*

Second Prize at CQAsia 2014 Academic Competition

We construct novel measures of financial constraints using textual analysis and investigate their impact on stock returns. Our different measures capture access to general external finance, equity markets, and debt markets. In all cases, constrained firms earn higher returns, which move together and cannot be explained by the Fama and French (2015) factor model. A trading strategy based on financial constraints is most profitable for large, liquid stocks. These results are strongest if we measure financial constraints via access to debt markets. We construct a financial constraints factor based on this measure, which earns an annualized risk-adjusted excess return of 6.5%.

**FINANCIAL MEDIA, PRICE DISCOVERY, AND MERGER ARBITRAGE** (with Josef Zechner)

Previous title: Slow-Moving Real Information in Merger Arbitrage

Winning paper of the *Hong Kong Asian Capital Markets Research Prize 2013* of the Hong Kong Society of Financial Analysts (HKSFSA) and the CFA Institute

Using merger announcements and applying methods from computational linguistics we find strong evidence that stock prices underreact to information in financial media. A one standard deviation increase in the media-implied probability of merger completion increases the subsequent 12-day return of a long-short merger strategy by 1.2 percentage points. Filtering out the 28% of announced deals with the lowest media-implied completion probability increases the annualized alpha from merger arbitrage by 9.3 percentage points. Our results are particularly pronounced when high-yield spreads are large and on days when only few merger deals are announced.

**THE ROLE OF THE MEDIA IN TAKEOVERS: THEORY AND EVIDENCE**

Best paper award semifinalist (corporate finance), 2011 FMA Annual Meeting

A previous version of this paper was circulated under the title "Takeovers and the Media."

Using text-based media content, this paper develops and empirically confirms a theory that explains how the media predicts takeover outcomes. It shows that positive media content about the acquirer predicts takeover success. Relative to other predictors proposed in the literature, the media measure is the most important explanatory variable in terms of marginal effect, significance, and goodness of fit.

**GRANTS**

General Research Fund of the Research Grants Council 2012  
University Grants Committee of the Hong Kong SAR  
Co-Investigator: Josef Zechner

General Research Fund of the Research Grants Council 2011  
University Grants Committee of the Hong Kong SAR  
Co-Investigator: Toni Whited

Seed Funding, The University of Hong Kong 2011  
Co-Investigator: Josef Zechner

<b>CONFERENCE PRESENTATIONS</b>	Workshop on Textual Analysis in Finance, LMU Munich, Germany	Dec. 2016	
	WFA, Seattle, USA	June 2015	
	CQAsia 2014, Hong Kong	Nov. 2014	
	EFA 2014, Lugano, Switzerland (two papers)	Aug. 2014	
	SFM 2013, Kaohsiung, Taiwan	Dec. 2013	
	2011 FMA Annual Meeting, Denver, USA	Oct. 2011	
	2011 Asian Finance Assn. Annual Meeting, Macao	July 2011	
	10th Conference, Soc. for the Advancement of Economic Theory, Singapore	Aug. 2010	
	3rd European Economic Review Talented Economists Clinic, Florence, Italy	May 2010	
	12th Conference, Swiss Soc. for Financial Market Research, Geneva, Switzerland	Apr. 2009	
	2008 Southern Economic Assn. Annual Meeting, Washington, D.C., USA	Nov. 2008	
	EEA-ESEM 2008, Milan, Italy	Aug. 2008	
	2008 Far Eastern and South Asian Meeting, Econometric Soc., Singapore	July 2008	
	2008 North American Summer Meeting, Econometric Soc., Pittsburgh, USA	June 2008	
	2008 French Finance Assn. Annual Meeting, Lille, France	May 2008	
	<b>PRESENTATIONS</b>	Technical University of Munich	
		Ulm University	
University of Mannheim			
CFA Institute / HKSFSA			
Lingnan University			
City University of Hong Kong			
University of Illinois at Chicago			
Texas A&M University			
Universitat Pompeu Fabra			
Hong Kong University of Science and Technology			
The University of Hong Kong			
University of Warwick			
BI Norwegian Business School			
<b>TEACHING</b>	Mergers and Acquisitions U of Hong Kong, MBA	Fall '17	
	NLP and Text Analytics in Finance U of Hong Kong, MFin	Spring '18	
	Mergers, Acquisitions, and Corporate Restructurings U of Hong Kong, MFin	Spring '15, '16, '17 (2x), '18 (2x)	
	Financial Engineering U of Hong Kong, undergraduate level	Fall '11, '13, '14; Spring '13, '16, '17, '18	
	Financial Engineering U of Hong Kong, MFin	Spring '13, '14, '15, '16, '17, '18	
	Derivatives U of Hong Kong, undergraduate level	Spring '11 (2x), '12, '13	

	Financial Engineering Peking U (Shenzhen) & U of Hong Kong, MFin	Fall '10, '11, '12, '13
	Management Science Lab: Financial Management WU (Vienna U of Economics and Business), graduate level	Winter '08/'09 and '09/'10
	Financial Management WU (Vienna U of Economics and Business), graduate level	Summer '08, '09, '10
<b>HONORS &amp; AWARDS</b>	Winner at CQAsia 2014 Academic Competition (Second Prize)	Nov. 2014
	Faculty Outstanding Teaching Award (UG) 2013–2014 Faculty of Business and Economics The University of Hong Kong	Nov. 2014
	Hong Kong Asian Capital Markets Research Prize 2013 Hong Kong Society of Financial Analysts (HKSFSA) and CFA Institute	Nov. 2013
	Faculty Outstanding Teaching Award (TPG) 2012–2013 Faculty of Business and Economics The University of Hong Kong	Nov. 2013
	Stephan Koren Prize 2011 WU (Vienna University of Economics and Business)	Dec. 2011
	Best paper award semifinalist in corporate finance 2011 FMA Annual Meeting, Denver Paper: The Role of Media in Takeovers: Theory and Evidence	Oct. 2011
	Outstanding Dissertation Prize WU (Vienna University of Economics and Business)	May 2010
	Invitation to EERTEC3 3rd European Economic Review Talented Economists Clinic	May 2010
	Graduated with Distinction Portfolio Management Program ISK Research Institute for Capital Markets, Vienna	May 2008
	VGSF Ph.D. Scholarship Funded by the Austrian Science Fund	2005–2010
<b>EXPERIENCE</b>	Portfolio Manager Marc Faber Ltd	2008–2011
	Consulting for the Gutmann Center for Portfolio Management and Bankhaus Spängler on Dynamic Asset Allocation	2008
	Technical Editor of Monthly Market Commentary Marc Faber Ltd	2006–2010

ISK Research Institute for Capital Markets Vienna, Austria Management of one million EUR within the portfolio management program for students	2006–2008
Vienna Graduate School of Finance Vienna, Austria Elected representative and speaker of the first cohort of Ph.D. students	2005–2010
Dresdner Kleinwort Wasserstein Frankfurt, Germany Internship at the investment banking arm of Dresdner Bank	2003
DaimlerChrysler Sindelfingen, Germany Internship at DaimlerChrysler’s biggest production facility	1999
Allianz Leben Stuttgart, Germany Internship at Germany’s largest life insurance company	1997